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### (54) Title: METHODS AND MATERIALS FOR TREATING HUMAN PAPILLOMAVIRUS INFECTIONS

(57) Abstract: The invention provides methods and materials related to treating HPV infections (e.g., HPV infections of cutaneous and mucosal epithelial cells) and HPV-associated conditions (e.g., cervical dysplasia, HPV-associated cervical carcinomas, oral mucosal papilloma cancers, laryngeal papilloma cancers).